

THAT WHICH IS CLAIMED:

1. An application for providing access to media files on a digital device, the application comprising a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions comprising:

first instructions for generating a calendar view that represents time in calendar format and associates events with respective periods of time; and

10 second instructions for generating a media view that provides access to digital media files and associates digital media files with a period of time.

2. The application of Claim 1, wherein the second instructions for generating the media view associate digital media files with event information.

15 3. The application of Claim 1, wherein the first and second instructions operate concurrently to generate a timeline view that combines the calendar view and the media view.

20 4. The application of Claim 3, wherein the first and second instructions operate concurrently to generate, in the timeline view, a timeline associated the media view.

25 5. The application of Claim 3, wherein the first and second instructions operate concurrently to generate, in the timeline view, a timeline associated with the calendar view and the media view.

6. The application of Claim 1, wherein the first and second instructions operate concurrently to correlate metadata information of the media file and calendar events.

7. The application of Claim 6, wherein the first and second instructions operate concurrently to combine metadata information of the media file and a relevant calendar event.

5 8. The application of Claim 7, wherein the first and second instructions operate concurrently to store the combined metadata information into the metadata information of the media file.

10 9. The application of Claim 8, wherein the first and second instructions operate concurrently to display, in the media view, an item of information in the metadata as a title for a group of media files having the same metadata as used in the title.

10. The application of Claim 10, further comprising third instructions for searching the calendar view and the media view in terms of time period.

15 11. The application of Claim 10, further comprising third instructions for searching the calendar view and the media view in terms of any combination of metadata information.

20 12. The application of Claim 1, wherein the first instructions also generate an indicator for the current time.

13. The application of Claim 1, wherein the first instructions also generate a delineation between past time and future time.

25 14. The application of Claim 1, wherein the second instructions associate digital media files with a period of time based upon information associated with the digital media file.

30 15. The application of Claim 1, wherein the second instructions provide a user a presentation mode to access the digital media files.

16. The application of Claim 1, wherein the second instructions generate a media view that associates digital media files with a past period of time.

5 17. The application of Claim 1, wherein the first instructions generate a calendar view that associates events with respective future periods of time.

10 18. The application of Claim 1, wherein the second instructions for generating a media view that provides access to the media files within a period in time further generates instruction that adjusts a size of a period of time view according to the amount of the media files in the period of time.

15 19. The application of Claim 18, wherein the second instructions adjust the size of the period of time view so that all the media files within a period of time are visible.

20. A method for digital media management in a digital device, the method comprising the steps of:

20 receiving, in a media diary application, a digital media file having metadata associated with the digital media file; and providing a user access to the digital media file via a media view that displays a representation of the digital media file in connection with a time element of the metadata.

25 21. The method of Claim 20, further comprising the step of correlating the metadata in the digital media file with calendar event information prior to providing a user access to the media file via a media view.

30 22. A method for digital media management in a digital device, the method comprising the steps of:

receiving a digital media file having metadata associated with the digital media file;

transmitting the file, automatically, to a media diary application that associates the digital media file with a period in time based on the metadata;

5 providing a user access to the digital media file via a media view that displays a representation of the digital media item in connection with the period of time.

23. The method of Claim 22, further comprising the step of providing the user access to the digital media file via a timeline view that combines a timeline with the media view and a calendar view of calendared events.

10 24. The method of Claim 23, wherein the step of providing the user access to the digital media file via a timeline view that combines a timeline with the media view and a calendar view of calendared events further comprises providing the user access to the digital media file via a timeline view that combines a timeline with the media view of media files associated with past periods of time and a calendar view of calendared events associated with future periods of time.

15 25. The method of Claim 23, wherein the step of providing the user access to the digital media file via a timeline view that combines a timeline with the media view and a calendar view of calendared events further comprises providing the user access to the digital media file via a timeline view that combines a scrollable timeline with the media view and a calendar view of calendared events.

20 26. A method for digital media management in a digital device, the method comprising the steps of:

25 storing information related to a calendar event in an event file; receiving a digital media file associated with the calendar event; correlating the digital media file with the information in the event file; and creating an accessible representation of the digital media file and at least a portion of the correlated information in the event file.

27. The method of Claim 26, wherein the step of storing information related to a calendar event in an event file further comprises storing information related to a calendar event in an event file associated with a calendar planner of a media diary.

5

28. The method of Claim 26, wherein the step of creating an accessible representation of the digital media file and at least a portion of the correlated information in the event file further comprises creating, in a media view of the media diary, an accessible representation of the digital media file and at least a portion of the correlated information in the event file.

10

29. The method of Claim 26, wherein the step of storing information related to a calendar event in an event file further comprises storing date and event title information related to a calendar event in an event file.

15

30. The method of Claim 26, wherein the step of correlating the digital media file with the information in the event file further comprises correlating metadata in the digital media file with date information in the event file.

20

31. The method of Claim 26, wherein the step of correlating the digital media file with the information in the event file further comprises correlating metadata in the digital media file with metadata information in the event file.

25

32. A method for defining media file representation in a media view of a media diary application, the method comprising the steps of:

receiving a media file having associated metadata information;
correlating the metadata information with calendar event information;
determining a manner in which the media file will be represented in a media view of the media diary;

presenting the media file as a media file representation in the media view in accordance with the correlation procedure and the determination of the manner of representation.

5 33. The method of Claim 32, wherein the step of determining the manner in which the media file will be represented in a media view of the media diary further comprises determining the size of a thumbnail representing the media file.

10 34. The method of Claim 32, wherein the step of determining the manner in which the media file will be represented in a media view of the media diary further comprises determining the size of the date column that the representation will reside in.

15 35. The method of Claim 32, wherein the step of determining the manner in which the media file will be represented in a media view of the media diary further comprises determining the size of the media view in proportion to the overall viewing area.

20 36. The method of Claim 32, wherein the step of determining the manner in which the media file will be represented in a media view of the media diary further comprises determining a quantity of the media files represented in a date column.

25 37. A digital device, the device comprising:
 a processing unit that executes computer-readable program instructions for accessing media files, the computer-readable program instructions comprising:
 first instructions for generating a calendar view that represents time in calendar format and associates events with respective periods of time, and
 second instructions for generating a media view that provides access to digital media files and associates digital media files with a period of time;
 a display in communication with the processing unit that presents, independently, the calendar view and the media view

38. The digital device of Claim 37, wherein the first and second instructions operate concurrently to generate a timeline view that combines the calendar view and the
5 media view.

39. The digital device of Claim 37, wherein the display presents the timeline view with a timeline associated with the calendar view and the media view.

10 40. The digital device of Claim 37, wherein the processing unit that executes computer-readable program instructions for accessing media files, the computer-readable program instructions comprising further comprises a third instructions for searching the calendar view and the media view in terms of time period.